the processing plane than an upper surface of the plurality of anode segments is from the processing plane.

- 55. (New) The electrolytic cell of claim 54, wherein an upper surface of each of the plurality of anode segments is in direct line of sight of the entire processing plane.
- 56. (New) The electrolytic cell of claim 54, further comprising electrolyte solution that contacts the plurality of anode segments, wherein electrolyte solution that is between adjacent anode segments contacts both of the adjacent anode segments.



57. (New) The electrolytic cell of claim 55, wherein at least two of the plurality of anode segments have substantially coplanar upper segment surfaces.

REMARKS

This is intended as a full and complete response to the Restriction Requirement dated June 3, 2003, having a shortened statutory period for response set to expire on July 3, 2003. Please enter the following amendments and reconsider the claims pending in the application for reasons discussed below.

Claims 30-49 are pending in the application and are subject to restriction or election requirement.

Restriction to one of the following species is required under 35 U.S.C. §121:

- I. An electrolytic cell with a plurality of electrical contacts defining a processing plane, a plurality of concentric anode segments wherein an upper surface of each of the plurality of anode segments is in direct line of sight of the entire processing plane;
- II. An electrolytic cell with a plurality of electrical contacts defining a processing plane, a plurality of concentric anode segments, and insulating members between adjacent segments of the anode segments, wherein a vertical distance between the plurality of anode segments and the processing plane is less than a vertical distance between the insulating members and the process plane;

III. An electrolytic cell with a plurality of electrical contacts defining a processing plane, a plurality of concentric anode segments adapted to generate a substantially uniform electric field across the width of the cell, and insulating members between adjacent segments of the plurality of anode segments.

Applicants elect species II, claims 36-39, 41-42, and 50-57, with traverse. Applicants submit that claims 30, 36, and 43 do not define separate species. Claims 30, 36, and 43 simply present different ways of expressing the arrangement of the anode segments described in the instant application.

Applicants have canceled claims 40 and 43-49. Applicants have added new claims 50-57 to claim additional aspects of the invention. Former claim 40 is presented in independent form as new claim 51. Applicants submit that the changes made herein are not new matter. Applicants submit that new claim 51 is generic to claims 30 and 36, as it includes the elements of claim 30 and the elements of claim 36. Applicants submit that new claim 51 should not be restricted from claim 30 or claim 36. Applicants respectfully request withdrawal of the species election requirement between groups I and II.

Having addressed all issues set out in the office action, Applicants respectfully submit that the claims are in condition for allowance and respectfully request that the claims be allowed.

Respectfully submitted,

Keith M. Tackett

Registration No. 32,008

MOSER, PATTERSON & SHERIDAN, L.L.P.

3040 Post Oak Blvd., Suite 1500

Houston, TX 77056

Telephone: (713) 623-4844 Facsimile: (713) 623-4846 Attorney for Applicant(s)

